Bruhat Bangalore Mahanagara Palike

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

TE ANALYSIS

(Based on Schedule of Rates for the year 2021- 2022 PW, P&IWTD Bangalore Circle.

Sl. No.	Description of work	Unit	Volume	SR	Item	Basic Rate	Formwork	SUB Total	AW	Total	TP above 1.37%	Total Amount in Rs. Ps.
				Page No	No.	in Rs.	10%	in Rs.	3%	in Rs.	1.37% Above	
18	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates as per the direction of Engineer in charge issue rate on 07-07-2022	Cum	1	15	2.2.2.1	5979.00	597.90	6576.90	197.31	6774.21	92.81	6867.01

Sl. No.	Description of work	Unit	Volume	SR	Item	Basic Rate	Formwork	SUB Total	AW	Total	TP above 1.37%	Total Amount in Rs. Ps.
				Page No	No.	in Rs.	10%	in Rs.	3%	in Rs.	1.37% Above	
19	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately)M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates as per the direction of Engineer in charge issue rate on 07-07-2022	Cum	I	17	2.5.1	6182.00	618.20	6800.20	204.01	7004.21	95.96	7100.16
24	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x100x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.issue rate on 07-07-2022	Sqm	ii	17	6.3	940.00			28.20	968.20	13.26	981.46

Sl. No.	Description of work	Unit	Volume	SR Page No	Item No.	Basic Rate in Rs.	Formwork 10%	SUB Total in Rs.	AW 3%	Total in Rs.	TP above 1.37% 1.37% Above	Total Amount in Rs. Ps.
33	Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge : ** Flamed finish granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent as per the direction of Engineer in charge.	Cum	ii	63	9.23	1899.00			56.97	1955.97	26.80	1982.77
E1	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. G.I. pipes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer in-Charge. (V-II, P.No-82, I No-11.26.3 of PWD SR 2021-22)	Cum	ii	82	11.26.3	147.00			4.41	151.41	2.07	153.48

Assistant Engineer
Project Division Yelahanka

Asst.Executive Engineer
Project Division Yelahanka

Executive Engineer
Project Division Yelahanka